## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	7	((Ota near Genichiro) or (Imamura near Daichi) or (Takakusaki near Keiji) or (Uesugi near Mitsuru) or (MATSUS-IITA near ELECTRIC)) and SSB and usb and Isb	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/11/22 12:59
L4	6	((Ota near Genichiro) or (Imamura near Daichi) or (Takakusaki near Keij) USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM TDB		ON	2011/11/22 12:59	
L5	114			2011/11/22 13:00		
L6	247	(((Single near sideband) or (single- sideband)) with (demodulat\$4 and modulat\$4) and ((upper and lower) or (usb and (sd))		AND	ON	2011/11/22 13:03
L7	21	L6 and ((375/270.cds.) or (375/301.cds.) or (375/321.cds.))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/11/22 13:03
L8	21	L6 and ((375/270.cds.) or (375/301.cds.) or (375/321.cds.) or (375/268.cds.))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/11/22 13:03
L9	82	((Single near sideband) or (single- sideband)) and (modulat\$4) and demodulat\$4 and ((fourier) or (fft) or (DFT)) same ((a/d) or (ADC) or (analog near digital near conver\$5))	US-PGPUB; USPAT; USOCR	AND	ON	2011/11/22 13:04
L10	249	((Single near sideband) or (single- sideband)) with (demodulat\$4 and modulat\$4) and ((upper and lower) or (usb and isd))	4 and USPAT;		2011/11/22 13:04	
L11	82	((Single near sideband) or (single- sideband)) and (modulat\$4) and demodulat\$4 and ((fourier) or (fft) or (DFT)) same ((a/d) or (ADC) or (analog near digital near conver\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	AND	ON	2011/11/22 13:05

			IBM_TDB			
L12	49	((Single near sideband) or (single- sideband) or (SES)) and ((upper) or (usb)) with ((lower) or (Isd)) with "same" near2 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/11/22 13:05
L13	25	((Single near sideband) or (single- sideband) or (SEB)) and ((upper) or (usb)) with ((lower) or (Isd)) near6 "same" near2 frequency	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/11/22 13:30
L14	33	((Single near sideband) or (single- sideband)) with (modulat%) and ((upper and lower) or (usb and Isd)) and hilbert and (carrier near frequency) and fft and detect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/11/22 13:31
L15	10	((Single near sideband) or (single- sideband)) same demodulat\$4 and ((a/d) or (ADC) or (analog near digital near conver\$5)) SAME (over or up) near2 sampl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/11/22 13:33
L16	25	((Single near sideband) or (single- sideband) or (SSB)) and ((upper) or (usb)) with ((lower) or (Isd)) near6 "same" near2 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	<b>AN</b> D	ON	2011/11/22 13:37
L17	8	(((Single near sideband) or (single- sideband) or (SSB)) and ((upper and lower) or (usb and Isd) with (multiplex\$4 or combin\$4 or add\$3) with "same" with frequency near band\$5	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/11/22 13:39
L18	25	((Single near sideband) or (single- sideband) or (SSB)) and ((upper) or (usb)) with ((lower) or (Isd)) near6 "same" near2 frequency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/11/22 13:41
L19	11	("4241451"   "4358853"   "4803700"   "5699404"   "5729575"   "5892774"   "5909434"   "5943361").PN. OR ("6091781").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2011/11/22 13:41
L20	9	("20050099270"   "4328590"    "4691375"   "4955083"   "5222250"    "5249202"   "5491727"    "7027792").FN. OR ("7107022").URPN.	US-PGPUB; USPAT; USOOR	AND	ON	2011/11/22 13:41
L21	33	("3902018"   "4253118"   "4323924"   "4339772"   "4405944"   "4490743"   "4602287"   "5040063"   "5043812"   "5087975"   "5136381"   "5144431"   "5181112").PN. OR ("5477199").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2011/11/22 13:42
L22	18	("3217256"   "3803490"   "4124779"   "4377725"   "4520498"   "4839923"   "4955072"   "5068898"   "5175769"   "5216744"   "5305384"	US-PGPUB; USPAT; USOOR	AND	ON	2011/11/22 13:42

"5502744").PN	I. OR ("5668	923").URPN.		

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator		Time Stamp
L23	176	((Sngle near sideband) or (single-sideband)) US- with (demodulat\$4 and modulat\$4) and ((upper and lower) or (usb and lsd)) USPAT; USPAT, UPAD		<b>AN</b> D	ON	2011/11/22 13:44
L24	11	(*4241451"   *4358853"   *4803700"   "5699404"   "5729575"   "5892774"   "5909434"   "5943361").PN. OR ("6091781").URPN.	US- PGPUB; USPAT; UPAD	AND	ON	2011/11/22 13:50
L25	83	((Single near sideband) or (single-sideband)) and (modulat\$4) and demodulat\$4 and ((fourier) or (fft) or (DFT)) same ((a/d) or (ADC) or (analog near digital near conver\$5))	US- PGPUB; USPAT; UPAD	AND	ON	2011/11/22 13:51
L26	15	((Single near sideband) or (single-sideband) or (SSB)) and ((upper) or (usb)) with ((lower) or (lsd)) near6 "same" near2 frequency	US- PGPUB; USPAT; UPAD	AND	ON	2011/11/22 13:51
L27	25	((Single near sideband) or (single-sideband) or (SSB)) and ((upper) or (usb)) with ((lower) or (lsd)) with "same" near2 frequency	US- PGPUB; USPAT; UPAD	<b>AN</b> D	ON	2011/11/22 13:52
L28	15	((Single near sideband) or (single-sideband) or (SSB)) and ((upper) or (usb)) with ((lower) or (lsd)) near6 "same" near2 frequency	US- PGPUB; USPAT; UPAD	<b>AN</b> D	ON	2011/11/22 13:55
L29	25	((Single near sideband) or (single-sideband) or (SSB)) and ((upper) or (usb)) with ((lower) or (Isd)) with "same" near2 frequency	US- PGPUB; USPAT; UPAD	<b>AN</b> D	ON	2011/11/22 14:06
L30	18	((455/115.1 OCLS) OR (455/90.2 OOLS) OR (455/88.OCLS) OR (455/57.OCLS) OR (455/55.OCLS) OR (455/55.OCLS) OR (455/68.OCLS) OR (455/73.OCLS) OR (455/324.OCLS) OR (370/297.OCLS) OR (370/293.OCLS) OR (370/293.OCLS) OR (370/312.OCLS) OR (370/343.OCLS) OR (370/294.OCLS) OR (370/295.OCLS) OR (370/294.OCLS) OR (370/295.OCLS) OR (370/481.OCLS)) AND "L10"	US- PGPUB; USPAT; UPAD	AND	ON	2011/11/22 14:08

11/22/2011 2:08:58 PM

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